

Recombinant Human ME3 Protein (24-590 aa), His-tagged

Cat. No. ME3-2413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ME3 Protein (24-590 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	24-590 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	67.2 kDa
AA Sequence	RWTPTAPAQGCHSKPGPARPVPLKKRGYDVTRNPHLNKGMAFTLEERLQLGIHGLI PPCFLSQDVQLLRIMRYRERQQSDLDKYIILMTLQDRNEKLFYRVLTSDVEKFMPIVY TPTVGLACQHYGLTFRRPRGLFITIHDKGHLATMLNSWPEDNIKAVVVTGGERILGLG DLGCGYGMGIPVGKLALYTACGGVNPQQCLPVLLDVGTNNEELLRDPLYIGLKHQRV HGKAYDDLDEFMQAVTDKFGINCLIQFEDFANANAFRLLNKYRNKYCMFNDDIQGT ASVAVAGILAALRITKNKLSNHVVFVQGAGEAAMGIAHLLVMALEKEGVPKAEATRKI WMVDSKGLIVKGRSHLNHEKEMFAQDHPEVNSLEEVVRLVKPTAIGVAAIAGAFTE QILRDMASFHERPIIFALSNPSTKAECTAEKCYRVTEGRGIFASGSPFKSVTLEDGKT FIPGQGNNAVYFPGVALGVIAGGIRHIPDEIFLLTAEQIAQEVSEQHLSQGRLYPPLST IRDVSLRIAIVLDYAYKHNLASYYPEPKDKEAFVRSVLYTPDYDSFTLD

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Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

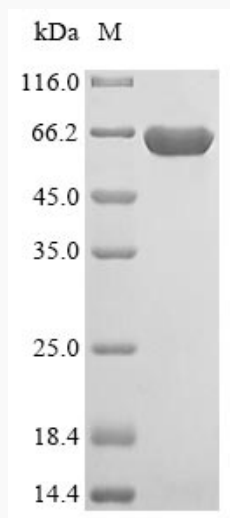
GENE INFORMATION

Gene Name	ME3 malic enzyme 3, NADP(+)-dependent, mitochondrial [Homo sapiens]
Official Symbol	ME3
Synonyms	ME3; malate dehydrogenase; pyruvic-malic carboxylase; NADP-ME; FLJ34862;
Gene ID	10873
mRNA Refseq	NM_001014811
Protein Refseq	NP_001014811
MIM	604626
UniProt ID	Q16798

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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